



G-5's "Eye on AMC"

U.S. Army Materiel Command

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TACOM LCMC Rock Island sends new work to JMTC

The Army Materiel Command's Rock Island Arsenal Joint Manufacturing and Technology Center is manufacturing M119A2 Howitzers, Forward Repair Systems, and shop equipment thanks to a \$129 million production order from the TACOM Life Cycle Management Command-Rock Island.

TACOM LCMC awarded \$31 million to the JMTC for initial production of 35 M119A2 Howitzers, \$82 million for 350 Forward Repair Systems and \$16 million for 270 shop equipment, contact maintenance vehicles. TACOM LCMC plans to increase howitzer production to 405 systems at a cost of \$209 million and plans to spend an additional \$1.1 billion over the next six years to manufacture the repair systems and shop equipment.

"TACOM has a long history of awarding work to the manufacturing center," said Jerry Jackson, director of operations and business management, Integrated Logistics Support Center. "This relationship has been beneficial to the factory and to TACOM."

Depot employee develops screening, repair procedure for encryption device

An electronics mechanic employee at Tobyhanna Army Depot developed a screening and repair procedure for an electronics system that will save Soldiers in the field time and money.

Stephen Bucklaw, a depot employee, recently learned that units had to send their KIV-19/19A Trunk Encryption Devices, which encrypts and decrypts communications data, to the manufacturer to check for possible maintenance issues. If the warranty expired, then the unit had to pay for shipping and repair costs.

"Screening the KIV-19 and 19A here or in the field saves units' shipping costs and gets the systems back into service quicker, provided major repairs aren't needed," said Bucklaw, who has worked in the depot's Communications Security and Tactical Missile Systems Directorate for about seven years. "The FRA [Forward Repair Activity] at Camp Liberty in Iraq notified us that they were being asked to perform these functions."

Bucklaw researched technical materials from the manufacturer and Army manuals for the KG-194 and 194A Trunk Encryption Devices because the KIV-19 is replacing them. He developed the screening and repair procedures for minor maintenance at the FRA and Tobyhanna.

"This maintenance can be simply replacing defective circuit boards or other components. We can purchase the stock from the manufacturer," he said. "We can replace defective units with our warehouse stock, screen them, repair if possible or send them to the manufacturer if necessary."

Did you know ...

Antonia Giardina, systems analyst for G-3, Future Operations, is the first to be certified as an Army Materiel Command Lean Six Sigma Black Belt within the headquarters command.

Giardina is the first employee to complete the extended program of instruction, which includes Green and Black Belt training, Creative Problem Solving, Quality Management Systems and Team Forming and Guiding, which involves the use of psychometrics. She also completed a Lean Six Sigma project.

And in other news, twelve U.S. Army Communications-Electronics Life Cycle Management Command software engineering interns were recently recognized for earning a masters degree in software engineering from Monmouth University in West Long Branch, N.J.

The C-E LCMC Software Engineering Center masters in software engineering program began in 1986 and has graduated 219 students to date; 70 percent are still employed by the Department of Defense.